AMENDMENTS TO THE SPECIFICATION

Please delete the present Abstract of the Disclosure.

Please add the following new Abstract of the Disclosure:

A master/slave synchronization communication system having a communication period which is set to an integral multiple of a natural period of IEEE1394 communications with the natural period considered as a base cycle. Each station has a detecting section of a synchronization point being a start timing of the communication period, and a base cycle counter which shows what base cycle number the present cycle is from the synchronization point (The counter value has the same value at all stations after detecting the synchronization point). The master transmits instruction data to each slave based on a transmission management table in which destination slaves ~~of~~ for receiving instruction data are previously allocated to each of the base ~~cycle~~ counter values, and each of the slaves transmits response data to the master based on transmission timing information which sets the base cycle counter value where a response is transmitted.